Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 15 Jun 2021 until 23:59 on Wednesday 16 Jun 2021

Forecast Issued on Monday 14 Jun 2021 at 15:43

Confidence: High for dry, settled and warm weather up to Wednesday. High for a transition to fresher conditions by Wednesday or Thursday, with potential for heavy or torrential rain accompanied by thunderstorms. Lower confidence in timings of this.

Headline for Tuesday 15 Jun 2021: A dry day with long spells of warm sunshine developing.

Mountain weather hazards on Tuesday 15 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	00%	<05%	<05%	<05%

Forecast for Tuesday 15 Jun 2021

Weather: Partly cloudy to start the morning and perhaps a few mist or shallow fog patches in prone valleys at first, but these soon clearing. Frequent sunny periods throughout much of the day, with some fair-weather cloud through the middle of the day. Skies becoming clear into the evening, though turning a little breezier.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: A few patches of low cloud down to around 600m at first and some very localised valley mist or fog, but both soon clearing. Otherwise very good or excellent visibility at all elevations.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 15 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 W	6/9 W	4/7 W	8/13 SW	12/19 SW	14/21 SW	15/22 SW	13/22 SW	14/23 SW
300	4/12 W	3/9 NW	1/5 SW	6/12 SW	9/18 SW	10/19 SW	9/18 SW	6/17 SW	6/16 SW
Valley	2/8 NW	2/5 N	2/3 SE	5/10 SW	9/17 SW	8/16 SW	7/15 SW	3/11 SW	5/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	6/4	7/6	10/8	12/10	14/11	14/11	11/9	10/8
300	10/9	7/6	9/9	13/12	16/14	17/15	17/15	12/11	11/10
Valley	10/10	8/7	10/10	14/13	17/15	18/17	17/16	12/12	12/12
Freezing Level*	1600m	1500m	1500m	1500m	1700m	3200m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very high levels of UV due to strong sunshine mean that suitable sun protection is required. Warm temperatures bring a risk of dehydration and heat stress, especially on long climbs. Adequate water is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 14 Jun 2021	1.4mm	1.4mm	1.4mm

Forecast for Wednesday 16 Jun 2021

Weather: Dry and rather breezy overnight. Low cloud slowly feeding southeastwards, with uncertain extent by the end of the night. Probably quite cloudy and cool in northern and western parts of the Dales through the day. Often brighter and warmer in the sheltered southeast. Likely remaining dry though. Cloud increasing more widely by late evening, with a chance of heavy rain or thunderstorms developing after dark.

Maximum wind: Southwesterly 25mph, gusting 35mph early morning.

Chance of cloud free mountain/hill tops above 600m: 90%, but 40% for northern and western hills until afternoon or evening.

Visibility: Rather hazy at height, but generally good visibility below cloud level. Broken cloud bases 500-700m probably affecting northern and western slopes for much of the day. Patchy cloud bases perhaps briefly lowering to 700m in any heavy rain, thunderstorms during the very late evening.

Temperature: **Valleys:** Plus 6 becoming Plus 19 Celsius.
At 600m: Plus 9 becoming Plus 14 Celsius.
Freezing level: Above summits.

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